IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 3287

Dingding Chen § Sved Hamid ş 2661 Group Art Unit:

Harry D. Smith, Jr. Š

Serial No.: 10/811,403 Examiner: Mai T. Tran

Filed: March 26, 2004 Atty. Dkt. No: 1391-49300

For: Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data

RESPONSE TO FINAL OFFICE ACTION OF MAY 7, 2007

Commissioner for Patents May 30, 2007

P.O. Box 1450

Alexandria, VA 23313-1450

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

Claim Amendments begin on p. 2; and

Remarks begin on p. 7.